

SAIE-M12BL-5S-H11TL-M16

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	Built-in plugs, M12, Mounting thread: M 16 x 1.5, Number of poles: 5, Strand / cable length:
Order No.	2530910000
Type	SAIE-M12BL-5S-H11TL-M16
GTIN (EAN)	4050118541021
Qty.	1 pc(s).

SAIE-M12BL-5S-H11TL-M16**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight	28 g
------------	------

Technical data of PCB plug-in connector

Coding	L-coded	Housings	M12 socket
Mounting height	11 mm	Number of poles	5
Type of mounting	Backpanel mouting	Rated voltage	63 V
Rated current	16 A	Protection degree	IP67, when screwed in
Contact surface	Gold over nickel	Housing main material	PA
Connection thread	M12	Tightening torque	M12: 0.8 - 1.2 Nm
Mounting thread	M 16 x 1.5	Mounting onto the PCB	Dip solder
Contact material	Cu-alloy		

General Info

Number of poles	5	Housing main material	PA
Connection thread	M12	Contact material	Cu-alloy
Contact surface	Gold over nickel	Type of mounting	Backpanel mouting
Protection degree	IP67, when screwed in		

Classifications

ETIM 6.0	EC002638	ETIM 7.0	EC003568
ETIM 8.0	EC003568	ETIM 9.0	EC003568
ETIM 10.0	EC003568	ECLASS 9.0	27-44-03-09
ECLASS 9.1	27-44-03-09	ECLASS 10.0	27-44-03-09
ECLASS 11.0	27-44-01-10	ECLASS 12.0	27-44-01-10
ECLASS 13.0	27-44-01-10	ECLASS 14.0	27-44-01-10
ECLASS 15.0	27-44-01-10		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	ebf89fc8-a87f-4691-b87a-dfb9921774b4

Approvals

ROHS	Conform
------	---------

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

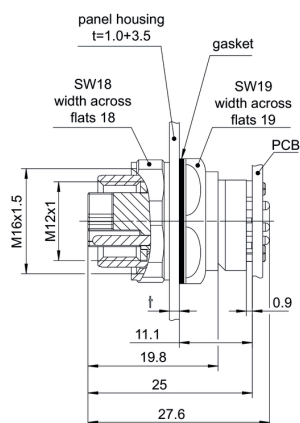
SAIE-M12BL-5S-H11TL-M16

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing



PCB design

